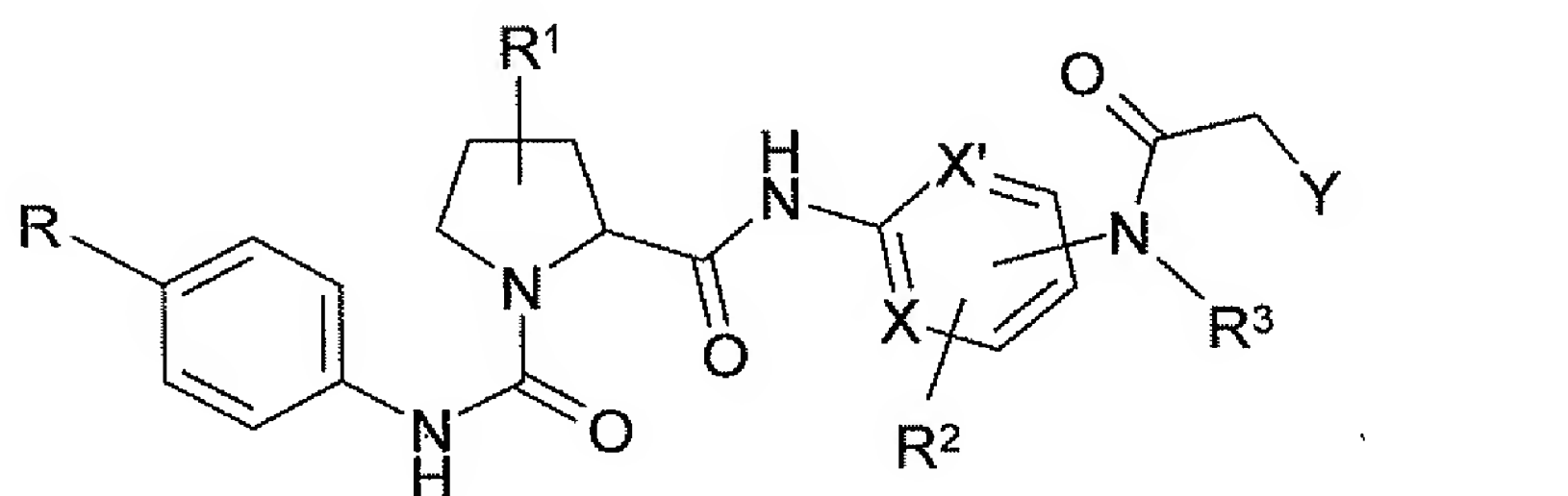


This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A compound of ~~Compounds of the formula I~~



in which

- R denotes Hal,  $-C\equiv C-H$ ,  $-C\equiv C-A$  or OA,
- R<sup>1</sup> denotes H, =O, Hal, A, OH, OA, A-COO-, Ph-(CH<sub>2</sub>)<sub>n</sub>-COO-, cycloalkyl-(CH<sub>2</sub>)<sub>n</sub>-COO-, A-CONH-, A-CONA-, Ph-CONA-, N<sub>3</sub>, NH<sub>2</sub>, NO<sub>2</sub>, CN, COOH, COOA, CONH<sub>2</sub>, CONHA, CON(A)<sub>2</sub>, O-allyl, O-propargyl, O-benzyl, =N-OH, =N-OA or =CF<sub>2</sub>,
- X, X' ~~each, independently of one another,~~ denote CH, CHal or N,
- Y denotes R<sup>4</sup> or Hal,
- Ph denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A, OA, OH or Hal,
- R<sup>2</sup> denotes H, Hal or A,
- R<sup>3</sup> denotes H or A,
- R<sup>4</sup> denotes OH, OA, A-COO-, NHA, NHAr, NAA', Het or -NH-CHR<sup>5</sup>-COOR<sup>3</sup>,
- R<sup>5</sup> denotes H, A, -CHR<sup>3</sup>-OH, (CH<sub>2</sub>)<sub>n</sub>-Ph, (CH<sub>2</sub>)<sub>n</sub>-COOH, (CH<sub>2</sub>)<sub>n</sub>-CONH<sub>2</sub>, (CH<sub>2</sub>)<sub>p</sub>-NH<sub>2</sub>, (CH<sub>2</sub>)<sub>n</sub>-NH(=NH)NH<sub>2</sub>, (CH<sub>2</sub>)<sub>n</sub>-Het<sup>1</sup> or (CH<sub>2</sub>)<sub>n</sub>-SR<sup>3</sup>,
- Het denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, OH, OA, CN, COOH, COOA and/or carbonyl oxygen (=O),
- Het<sup>1</sup> denotes a mono- or bicyclic aromatic heterocycle having 1 to 4

N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, OH, OA and/or CN,

A, A' each, independently of one another, denote unbranched, branched or cyclic alkyl having 1-12 C atoms, in which, in addition, 1-7 H atoms may be replaced by F and/or chlorine,

Ar denotes naphthyl, biphenyl, or phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR<sup>3</sup>, N(R<sup>3</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>3</sup>, CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>COA, NR<sup>3</sup>CON(R<sup>3</sup>)<sub>2</sub>, NR<sup>3</sup>SO<sub>2</sub>A, COR<sup>3</sup>, SO<sub>2</sub>N(R<sup>3</sup>)<sub>2</sub>, S(O)<sub>n</sub>A, -[C(R<sup>3</sup>)<sub>2</sub>]<sub>n</sub>-COOR<sup>3</sup> or -O-[C(R<sup>3</sup>)<sub>2</sub>]<sub>p</sub>-COOR<sup>3</sup>,

Hal denotes F, Cl, Br or I,

n denotes 0, 1, 2 or 3, and

p denotes 1, 2, 3, 4 or 5,

including a stereoisomer thereof,

~~and or a pharmaceutically acceptable salt thereof usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

2. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which  
R denotes Hal or -C≡C-H,  
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
3. (Currently Amended) A compound ~~Compounds~~ according to Claim 1 in which  
R<sup>1</sup> denotes H, =O, Hal, A, OH or OA,  
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
4. (Currently Amended) A compound ~~Compounds~~ according to claim 1 in which  
R<sup>1</sup> denotes OH,  
and pharmaceutically usable derivatives, solvates, salts and stereoisomers

thereof, including mixtures thereof in all ratios.

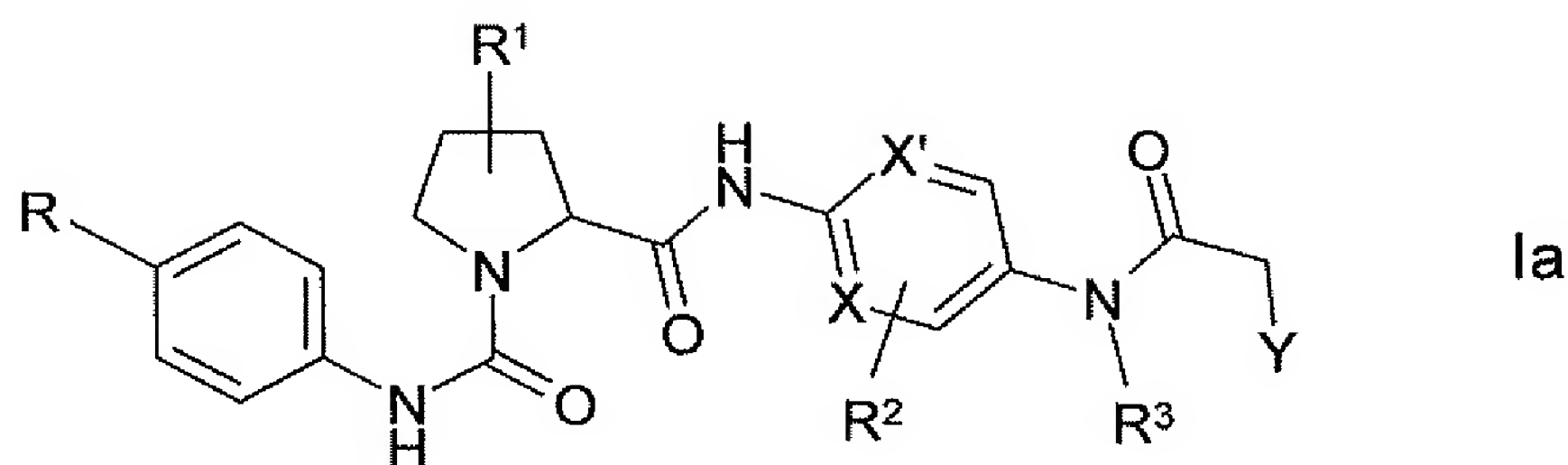
5. (Cancelled)
6. (Currently Amended) A compound ~~Compounds~~ according to claim 1  
in which  
 $R^2$  denotes H or Hal,  
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
7. (Withdrawn and Currently Amended) A compound ~~Compounds~~  
according to claim 1  
in which  
 $R^3$  denotes H or alkyl having 1, 2, 3, 4, 5 or 6 C atoms,  
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
8. (Withdrawn and Currently Amended) A compound ~~Compounds~~  
according to claim 1  
in which  
Het denotes a monocyclic saturated, unsaturated or aromatic heterocycle  
having 1 to 2 N and/or O atoms, which may be unsubstituted or mono-,  
di- or trisubstituted by A, OH and/or OA,  
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
9. (Withdrawn and Currently Amended) A compound ~~Compounds~~  
according to claim 1  
in which  
Het denotes furyl, thienyl, pyrrolyl, imidazolyl, pyridyl, pyrimidinyl,  
pyrazolyl, thiazolyl, indolyl, pyrrolidinyl, piperidinyl, morpholinyl or  
piperazinyl, each of which is unsubstituted or mono-, di- or  
trisubstituted by A, OH and/or OA,

and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.

10. (Withdrawn and Currently Amended)      A compound ~~Compounds~~  
according to claim 1  
in which  
Het<sup>1</sup> denotes an unsubstituted mono- or bicyclic aromatic heterocycle  
having 1 to 2 N, O and/or S atoms,  
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
11. (Withdrawn and Currently Amended)      A compound ~~Compounds~~  
according to claim 1  
in which  
R<sup>5</sup> denotes H or A,  
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
12. (Withdrawn and Currently Amended)      A compound ~~Compounds~~  
according to claim 1  
in which  
Ar denotes naphthyl, or phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OR<sup>3</sup>, N(R<sup>3</sup>)<sub>2</sub>, NO<sub>2</sub>, CN, COOR<sup>3</sup> or CON(R<sup>3</sup>)<sub>2</sub>,  
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.
13. (Withdrawn and Currently Amended)      A compound ~~Compounds~~  
according to claim 1  
in which  
Ar denotes phenyl,  
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.

14. (Withdrawn and Currently Amended) A compound ~~Compounds~~  
according to claim 1  
in which
- R denotes Hal or  $-C\equiv C-H$ ,  
R<sup>1</sup> denotes OH,  
X denotes CH or N,  
X' denotes CH,  
Y denotes R<sup>4</sup> or Hal,  
R<sup>2</sup> denotes H or Hal,  
R<sup>3</sup> denotes alkyl having 1, 2, 3, 4, 5 or 6 C atoms,  
R<sup>4</sup> denotes OH, OA, A-COO-, NHA, NHA<sub>r</sub>, NAA', Het, -NH-CHR<sup>5</sup>-COOR<sup>3</sup> or -NH-CHR<sup>5</sup>-COOH,  
R<sup>5</sup> denotes H or A,  
Het denotes a monocyclic saturated, unsaturated or aromatic heterocycle having 1 to 2 N and/or O atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, OH and/or OA,  
A, A' each, independently of one another, denote unbranched, branched or cyclic alkyl having 1-12 C atoms, in which, in addition, 1-7 H atoms may be replaced by F and/or chlorine,  
Hal denotes F, Cl, Br or I,  
n denotes 0, 1, 2 or 3,  
p denotes 1, 2, 3, 4 or 5,  
and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.

15. (Withdrawn and Currently Amended) A compound of ~~Compounds of~~  
the formula Ia



according to claim 1

in which

R	denotes Hal or $-C\equiv C-H$ ,
R <sup>1</sup>	denotes OH,
X	denotes CH or N,
X'	denotes CH,
Y	denotes R <sup>4</sup> or Hal,
R <sup>2</sup>	denotes H or Hal,
R <sup>3</sup>	denotes alkyl having 1, 2, 3, 4, 5 or 6 C atoms,
R <sup>4</sup>	denotes OH, OA, A-COO-, NHA, NAA', Het, -NH-CHR <sup>5</sup> -COOR <sup>3</sup> or -NH-CHR <sup>5</sup> -COOH,
R <sup>5</sup>	denotes H or A,
Het	denotes a monocyclic saturated, unsaturated or aromatic heterocycle having 1 to 2 N and/or O atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, OH and/or OA,
A, A'	each, independently of one another, denote unbranched, branched or cyclic alkyl having 1-12 C atoms, in which, in addition, 1-7 H atoms may be replaced by F and/or chlorine,
Hal	denotes F, Cl, Br or I,
n	denotes 0, 1, 2 or 3,
p	denotes 1, 2, 3, 4 or 5,

and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.

16. (Withdrawn and Currently Amended) A compound Compounds



according to Claim 1, which is selected from the group consisting of

1-N-(4-chlorophenyl)-2-N-{4-[(2-dimethylaminoethanoyl)methylamino]-phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-(*N*-methyl,*N*-butylamino)-ethanoyl)-methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-(morpholin-4-yl)ethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-(4-hydroxypiperidin-1-yl)-ethanoyl)-methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-(2,6-dimethylmorpholin-4-yl)-ethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-(3-cyclohexylmethylpiperidin-1-yl)ethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-diethylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-(*N*-methyl,*N*-ethylamino)ethanoyl)-methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-(2-methylimidazol-1-yl)ethanoyl)-methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-ethynylphenyl)-2-N-{4-[(2-dimethylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{2-fluoro-4-[(2-dimethylaminoethanoyl)-methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

~~1-N-(4-chlorophenyl)-2-N-{5-[(2-dimethylaminoethanoyl)methylamino]pyridin-2-yl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,~~

1-N-(4-chlorophenyl)-2-N-{4-[(2-acetoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

methyl (2R,4R)-2-[(4-({1-[1-(4-chlorophenylcarbonyl)-4-hydroxypyrrolidin-2-yl]methanoyl}amino)phenyl)methylcarbonyl)methylamino]-4-methylpentanoate,

1-N-(4-chlorophenyl)-2-N-{4-[(2-ethylaminoethanoyl)methylamino]-phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-chloroethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-cyclohexylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-methylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-isopropylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-*tert*-butylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-cyclopentylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-cyclopropylmethylaminoethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-hydroxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-methoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-ethoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-propoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-chlorophenyl)-2-N-{4-[(2-butoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

1-N-(4-ethynylphenyl)-2-N-{4-[(2-methoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide, and

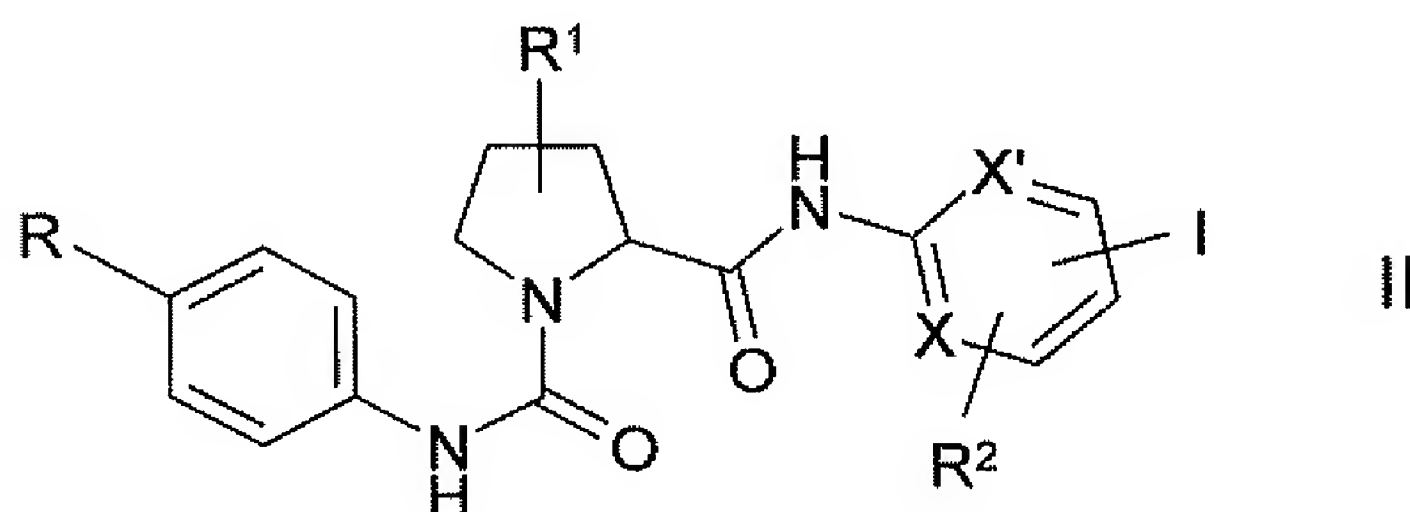
1-N-(4-chlorophenyl)-2-N-{2-fluoro-4-[(2-methoxyethanoyl)methylamino]phenyl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,

~~1-N-(4-chlorophenyl)-2-N-{5-[(2-methoxyethanoyl)methylamino]pyridin-2-yl}-(2R,4R)-4-hydroxypyrrolidine-1,2-dicarboxamide,~~



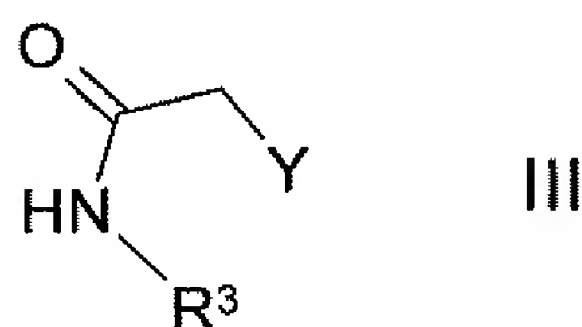
and pharmaceutically acceptable ~~usable derivatives, solvates, salts and stereoisomers thereof, including mixtures thereof in all ratios.~~

17. (Withdrawn and Currently Amended) A process for preparing a compound of claim 1, comprising ~~Process for the preparation of compounds of the formula I according to claim 1 and pharmaceutically usable derivatives, solvates, salts and stereoisomers thereof, characterised in that~~
- a) reacting a compound of ~~the~~ formula II



in which R, R<sup>1</sup>, R<sup>2</sup>, X and X' have the meanings indicated for the compound of formula I in Claim 1,

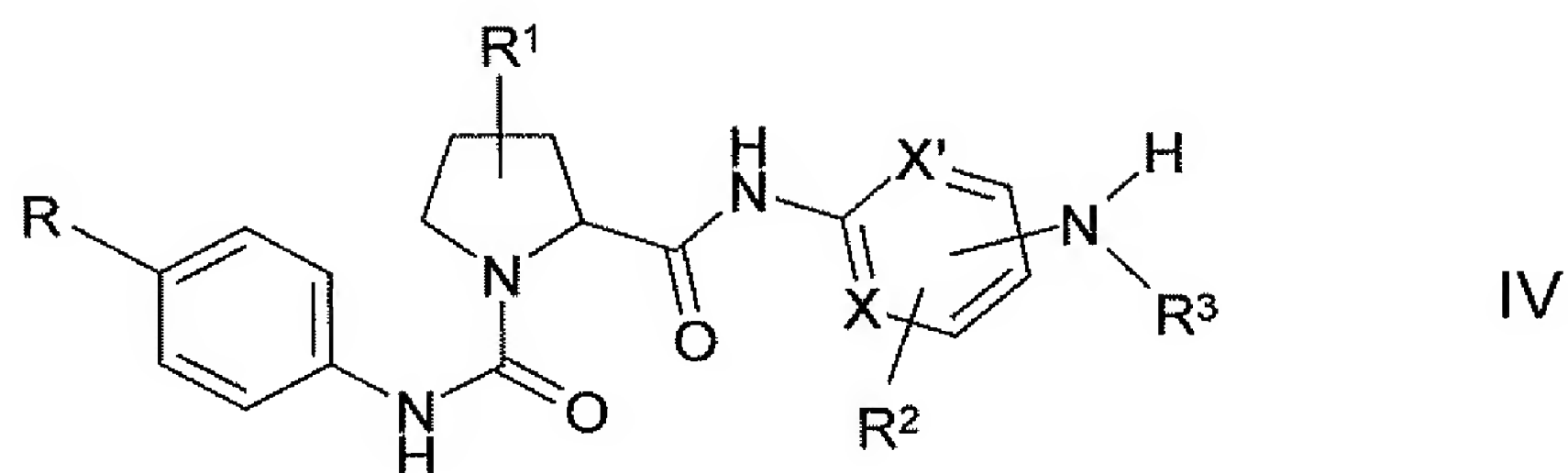
is reacted with a compound of ~~the~~ formula III



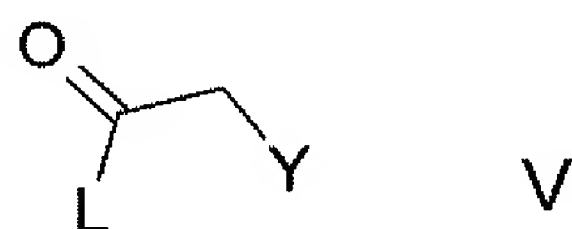
in which Y and R<sup>3</sup> have the meanings indicated for the compound of formula I in Claim 1,

or

- b) reacting a compound of ~~the~~ formula IV



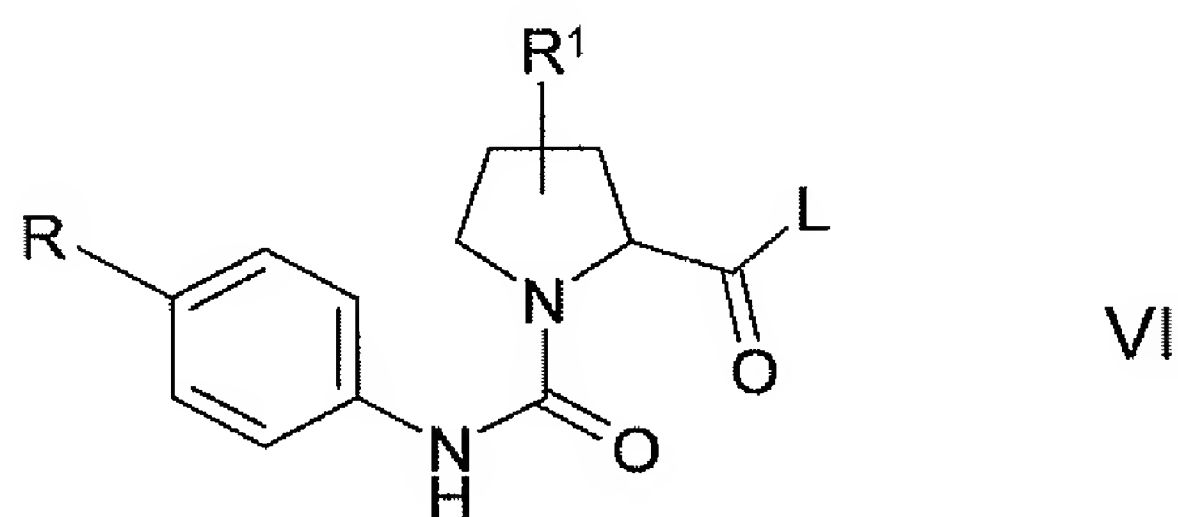
in which R, R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, X and X' have the meanings indicated for the compound of formula I in Claim 1,  
~~is reacted~~ with a compound of the formula V



in which Y has the meaning indicated for the compound of formula I, in Claim 1 and L denotes Cl, Br, I or a free or reactively functionally modified OH group,

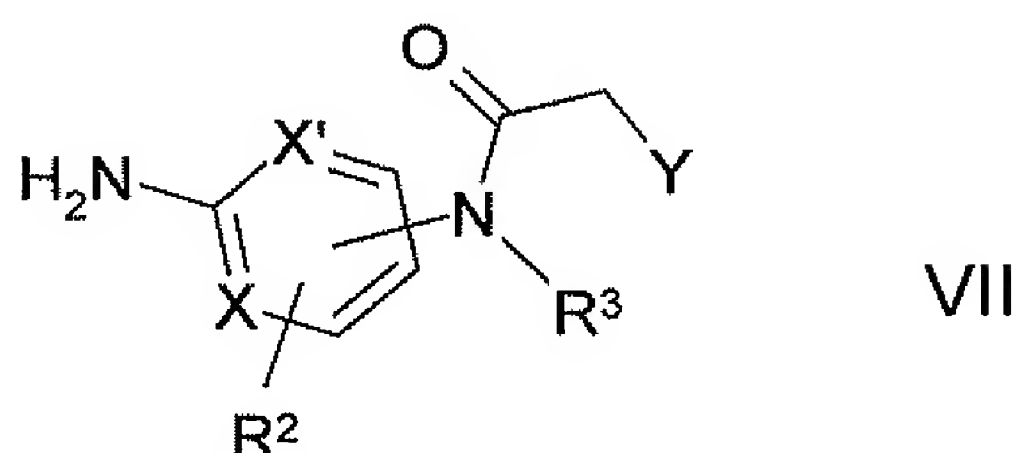
or

c) reacting a compound of the formula VI



in which R and R<sup>1</sup> have the meanings indicated for the compound of formula I in Claim 1, and L denotes Cl, Br, I or a free or reactively functionally modified OH group,

is reacted with a compound of the formula VII



in which  $R^2$ ,  $R^3$ , X, X' and Y have the meanings indicated for the compound of formula I in Claim 1,

and/or

a base or acid of a compound of the formula I is converted into one of its salts.

18. (Currently Amended) Compounds of the formula I according to claim 1 as inhibitors of A method for inhibiting coagulation factor Xa, comprising administering to a subject in need thereof an effective amount of a compound of claim 1.
19. (Currently Amended) Compounds of the formula I according to claim 1 as inhibitors of A method for inhibiting coagulation factor VIIa, comprising administering to a subject in need thereof an effective amount of a compound of claim 1.
20. (Currently Amended) A pharmaceutical composition comprising a compound  
Medicaments comprising at least one compound of the formula I according to  
claim 1 or a pharmaceutically acceptable salt thereof and a pharmaceutically  
acceptable carrier and/or pharmaceutically usable derivatives, solvates and  
stereoisomers thereof, including mixtures thereof in all ratios, and optionally  
excipients and/or adjuvants.
21. (Currently Amended) Medicaments comprising at least one compound of the  
formula I according to claim 1 and/or pharmaceutically usable derivatives,  
solvates and stereoisomers thereof, including mixtures thereof in all ratios, and

~~at least one further medicament~~ A pharmaceutical composition according to claim 20, further comprising a further pharmaceutically active ingredient.

22. (Withdrawn and Currently Amended) ~~Use of compounds according to claim 1 and/or physiologically acceptable salts and solvates thereof for the preparation of a medicament for the treatment of~~ A method for treating thromboses, myocardial infarction, arteriosclerosis, inflammation, apoplexy, angina pectoris, restenosis after angioplasty, claudicatio intermittens, migraine, a tumor, a tumor disease tumours, tumour diseases and/or tumor tumour metastases, comprising administering to a subject in need thereof an effective amount of a compound of claim 1.
23. (Currently Amended) A set or kit, comprising ~~Set (kit) consisting of separate packs of~~
- (a) ~~an effective amount of a compound of the formula I according to claim 1 and/or a pharmaceutically acceptable salt thereof usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios,~~  
and
  - (b) an effective amount of a further pharmaceutically medicament active ingredient.
24. (Withdrawn and Currently Amended) ~~Use of compounds of the formula I according to claim 1 and/or pharmaceutically usable derivatives, solvates and stereoisomers thereof, including mixtures thereof in all ratios,~~  
~~for the preparation of a medicament for the treatment of~~ A method for treating thromboses, myocardial infarction, arteriosclerosis, inflammation, apoplexy, angina pectoris, restenosis after angioplasty, claudicatio intermittens, migraine, comprising administering to a subject in need thereof an effective amount of a compound of claim 1 tumours, tumour diseases and/or tumour metastases,  
~~in combination with at least one further medicament active ingredient.~~